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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stefan NORDHOFF, et al.

Serial No.: 10/527,519

Filing Date: March 10, 2005

Confirmation No.: Unknown

Examiner: Unknown

Art Unit: Unknown

For: **Washing Apparatus, A Method of Purifying A Wash  
Material and Use of the Washing Apparatus**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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In accordance with 37 C.F.R. § 1.56, counsel wishes to make of record certain items of information for the Examiner's consideration in connection with this application. Enclosed is form PTO/SB/08 for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

**The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 502190.**

Respectfully submitted,

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**CERTIFICATE OF MAILING**

Date: May 10, 2005

File No.: 5003073.060US1

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/527,519
Filing Date	March 10, 2005
First Named Inventor	Stefan NORDHOFF, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	5003073.060US1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	a	US-Re.24,038	07-19-1955	Arnold	
	b	US-2003/0060661 A1	03-27-2003	Eck, et al.	
	c	US-2003/0175159 A1	09-18-2003	Heilek, et al.	
	d	US-2004/0116741 A1	06-17-2004	Nordhoff, et al.	
	e	US-2005/0006318 A1	01-13-2005	Jansens, et al.	
	f	US-2,540,083	02-06-1951	Arnold	
	g	US-3,645,699	02-29-1972	Brodie	
	h	US-3,777,892	12-11-1973	Thijssen, et al.	
	i	US-3,872,009	03-18-1975	Thijssen	
	j	US-4,188,797	02-19-1980	Thijssen et al.	
	k	US-4,309,878	01-12-1982	Brennan	
	l	US-4,332,599	06-01-1982	Thijssen et al.	
	m	US-4,383,121	05-10-1983	Sugamiya, et al.	
	n	US-4,475,355	10-09-1984	Thijssen et al.	
	o	US-4,652,675	03-24-1987	Goorden, et al.	
	p	US-4,705,624	11-10-1987	Thijssen	
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	r	US-4,735,781	04-05-1988	Thijssen, et al.	
	s	US-4,762,622	08-09-1988	Thijssen	
	t	US-4,840,737	06-20-1989	Henriquez	
	u	US-5,102,544	04-07-1992	Roodenrijs	
	v	US-6,241,101 B1	06-05-2001	Roodenrijs	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	w	DE 1 947 251	05-06-1970	Brodie	See English Abstract & g
	x	DE 2 122 339	07-06-1972	Thijssen	h
	y	DE 2 347 948	04-11-1974	Thijssen	See English Abstract & i
	z	DE 28 00 540 A1	07-13-1978	Thijssen	See English Abstract & j, l, & n
	aa	DE 3 786 471	08-19-1993	Henriquez	See English Abstract & hh
	bb	DE 100 36 880 A1	02-07-2002	Heilek	See English Abstract, b, & c
	cc	DE 100 36 881 A1	02-07-2002	Heilek	See English Abstract, b, & c
	dd	DE 100 39 025 A1	02-21-2002	Eck	See English Abstract, b, & c
	ee	EP 0 097 405 B1	01-04-1984	Thijssen	q & r

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Sheet 2 of 2

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## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	ff	EP 0 175 401	03-26-1986	Arkenbout	
	gg	EP 0 193 226 A1	09-03-1986	Thijssen	p & s
	hh	EP 0 235 857 B1	09-09-1987	Henriquez	t
	ii	EP 0 373 720 A1	06-20-1990	Roodenrijs	u
	jj	EP 0 920 894 A1	06-09-1999	Roodenrijs	v
	kk	EP 1 295 628 A1	03-26-2003	Jansens	e
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	mm	WO 02/055469 A1	07-18-2002	Nordhoff	See English Abstract & d
	nn	WO 02/09839 A1	02-07-2002	Heilek	See English Abstract, b, & c

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	oo	International Search Report mailed on February 4, 2004 in connection with PCT/EP03/10251.	
	pp	GERARD F. ARKENBOUT, Melt Crystallization Technology, book, 1995, pgs. 1-4, Technomic Publishing Company, Inc. Lancaster, Pennsylvania, U.S.A.	
	qq	Hydraulic Wash Columns Solid-Liquid Separation in Melt Crystallization, book, 2000, pgs. 1-5, Universal Press Science Publishers, The Netherlands.	
	rr	SIEGBERT RITTNER and RUDOLF STEINER, Die Schmelzkristallisation von organischen Stoffen und ihre groÙtechnische Anwendung, book, 1985, pgs. 1-12, VCH Verlagsgesellschaft mbH, Weinheim.	
	ss	GEORG WELLINGHOFF and KLAUS WINTERMANTEL, Schmelzkristallisation-theoretische Voraussetzungen und technische Grenzen, symposium, 1991, pgs. 1-9.	
	tt	L. VAN OORD-KNOL, O.S.L. BRUINSMA, and P.J. JANSSENS, Effect of Compressibility on Performance of Hydraulic Wash Columns, journal, July 2002, pgs. 1478-1487, Vol. 48, No. 7, AIChE Journal.	
	uu	P.J. JANSSENS, O.S.L. BRUINSMA, G.M. VAN ROSMALEN, and R. DE GOEDE, A General Control Strategy for Hydraulic Packed Bed Wash Columns, journal, September 1994, pgs. 695-702, Vol. 75, Part A, Trans IchemE.	

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Date Considered

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